

Vermont Mental Health Performance Indicator Project

DDMHS, Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601 (802-241-2638)

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani and Monica Simon

DATE: November 29, 2002

RE: Access to Children's Services: Four Special Populations FY1999-FY2002

This is the second in our series of PIPs prepared in response to a request from Alice Maynard at the Fall 2002 meeting of the PIP Advisory Group. This PIP focuses on utilization of CMHC children's services by members of four special populations. The four special populations under examination include children and adolescents under 18 years of age:

with a severe emotional disturbance (SED),
on the State Social and Rehabilitation Services (SRS) caseload,
on an Individualized Education Plan (IEP)
for an Emotional-Behavioral Disability (EBD)
and children and adolescents who were Medicaid eligible.

In each case, the number of children and adolescents in the specified target population who received CMHC mental health services was compared to the number of children or adolescents in this target group who reside in the region and the result is expressed as a percent. (For more detail, see the attached Methodological Note.) This report is also prepared in accordance with the Performance Indicator Project Advisory Group Recommendations Regarding Measures of Access to Care (<http://www.state.vt.us/dmh/Data/PIPs/pipsrecommendedbyadvisorygrp.htm>).

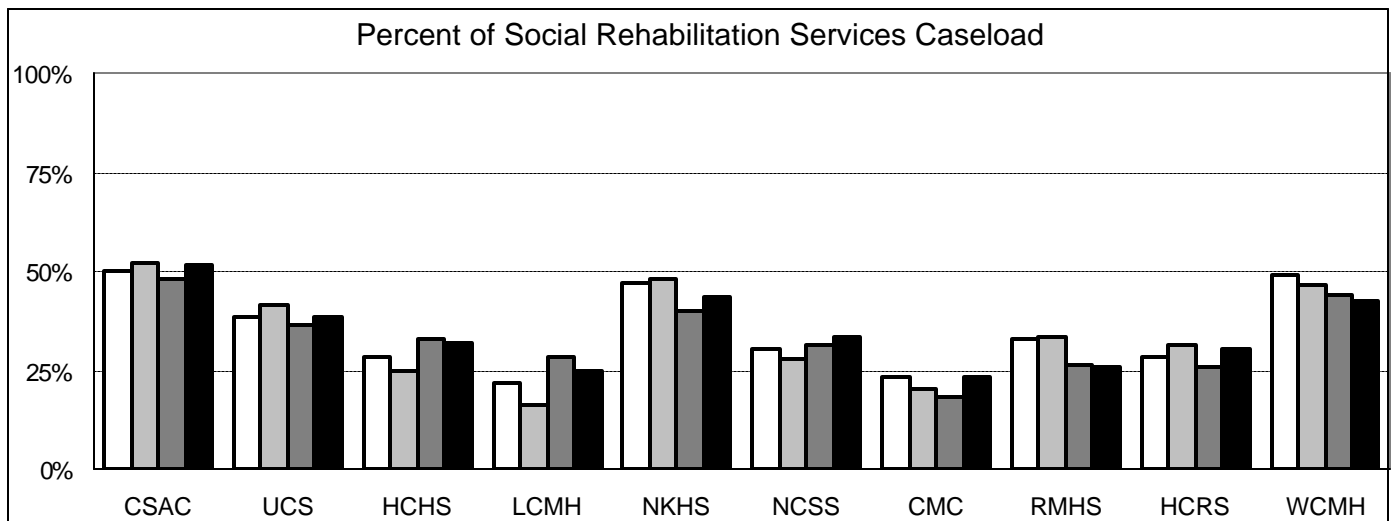
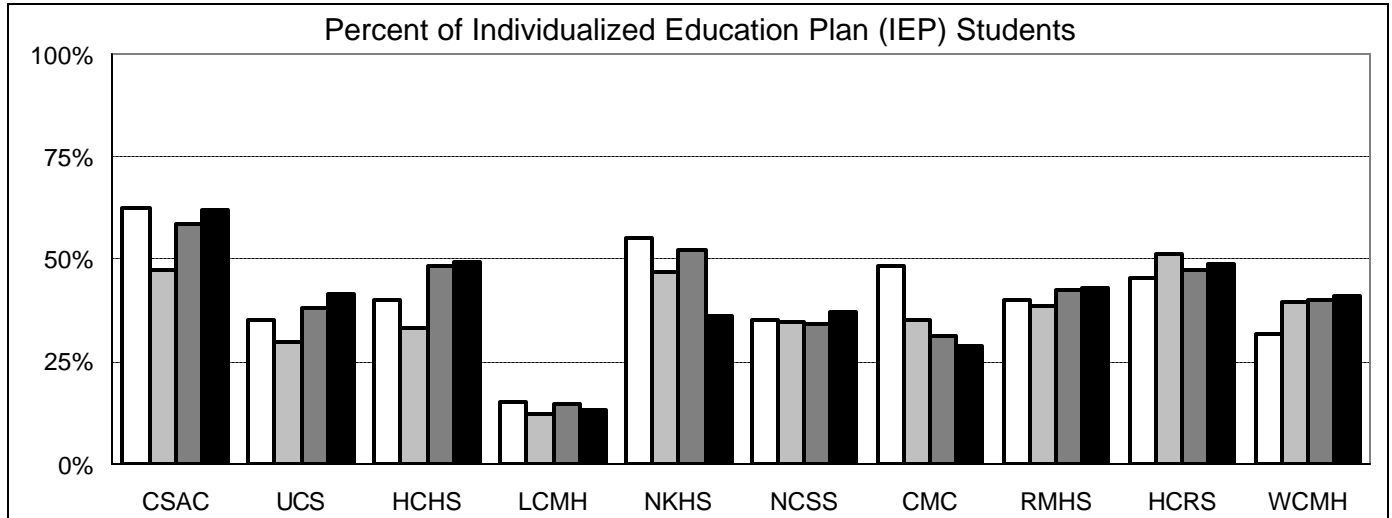
As you will see, young people in these four special populations used community mental health services at very different rates. Statewide, young people on an IEP for EBD had the greatest access to mental health services throughout the period (38%-43%), followed by young people on the SRS caseload (33%-34%), young people with a severe Emotional disturbance (8%-15%), and young people eligible for Medicaid (8% every year). Utilization rates for all of these special populations were substantially higher than the overall rates for the general population (about 5%) reported in our September 27, 2002 PIP on access to children's mental health services by the general population (<http://www.state.vt.us/dmh/Data/PIPs/2002/pip092702.pdf>).

There were substantial differences in mental health service utilization rates in different parts of the state. During 2002, the proportion of young people on an IEP who were also served by their local community mental health children's service program varied from 62% in Addison County to 13% in Lamoille County, and the proportion of young people on the SRS caseload who were also served by the local children's service program varied from 52% in Addison County to 23%

in Orange County. During this same year, the proportion of the estimated number of young people with a severe emotional disturbance who were served by their local community mental health children's service program varied from 29% in Addison County to 13% in Chittenden County (although three local providers did not provide adequate data to measure this utilization rate). Finally, the proportion of young people eligible for Medicaid services who were served by their local community mental health children's service program varied from 13% in Addison County to 3% in Lamoille County.

We believe that the utilization rates presented here, in combination with the utilization rates presented in September provide a very powerful measure of the accessibility of Child and Adolescent Mental Health Programs to members of the general population and to members of the special populations that were identified by the PIP Advisory Group. We will be very interested in learning if and how people use these data in their work. As always, we look forward to hearing from you at pip@ddmhs.state.vt.us or 802-241-2638.

**Access to Child and Adolescent Mental Health Programs
Young People Served By SRS and Special Education
By Region, Vermont: FY1999 - FY2002**

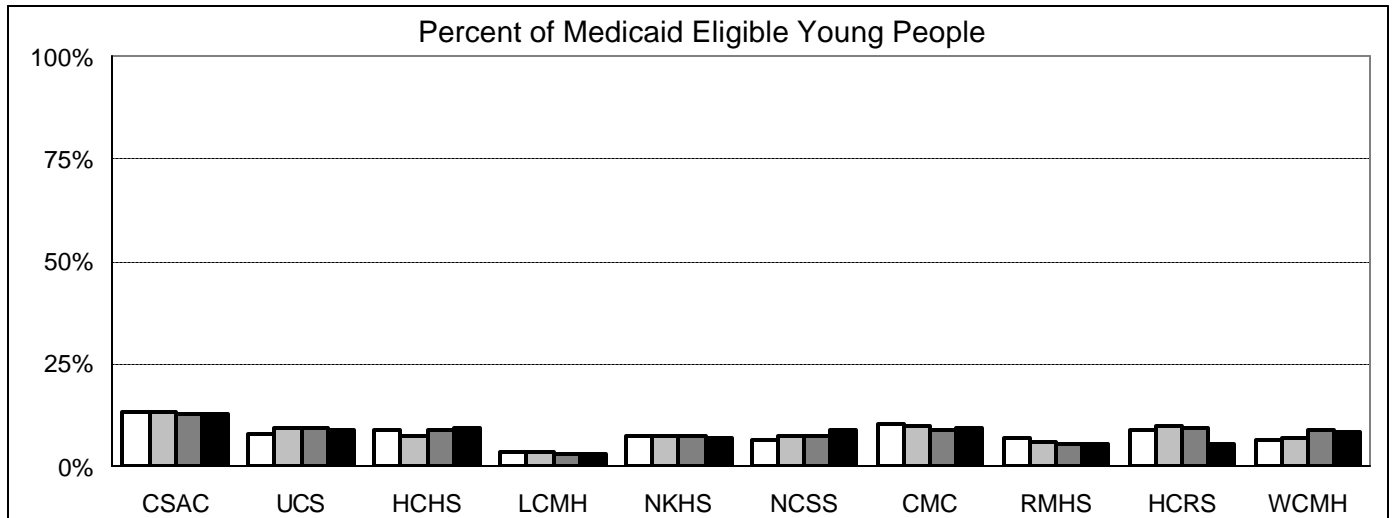
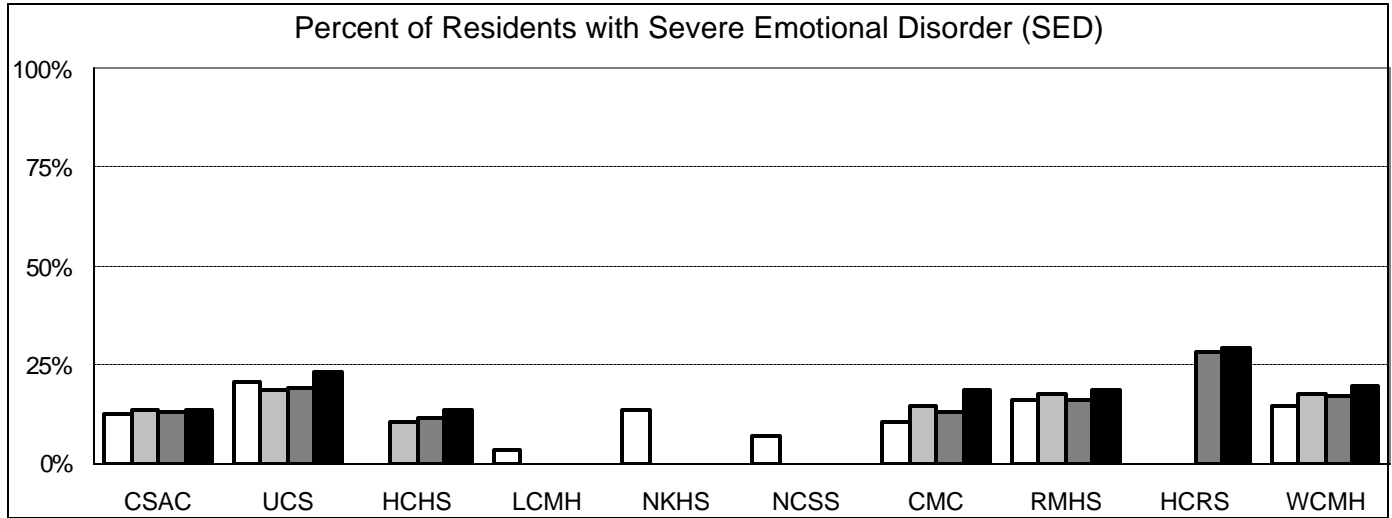


| FY | Percent of Individualized Education Plan (IEP) Students Served by Mental Health | | | | | | | | | |
|------|---|-------------------|--------------------|------------------|-------------------|-------------------|---------------|-----------------|-------------------|--------------------|
| | CSAC Addison | UCS Bennington | HCHS Chittenden | LCMH Lamoille | NKHS Northeast | NCSS Northwest | CMC Orange | RMHS Rutland | HCRS Southeast | WCMH Washington |
| 1999 | 62% | 35% | 40% | 15% | 55% | 35% | 48% | 40% | 45% | 32% |
| 2000 | 47% | 30% | 33% | 12% | 47% | 34% | 35% | 39% | 51% | 39% |
| 2001 | 59% | 38% | 48% | 14% | 52% | 34% | 31% | 42% | 47% | 40% |
| 2002 | 62% | 42% | 49% | 13% | 36% | 37% | 29% | 43% | 49% | 41% |

| FY | Percent of Social Rehabilitation Services Caseload Served by Mental Health | | | | | | | | | |
|------|--|-----|------|------|------|------|-----|------|------|------|
| | CSAC | UCS | HCHS | LCMH | NKHS | NCSS | CMC | RMHS | HCRS | WCMH |
| 1999 | 50% | 39% | 28% | 22% | 47% | 30% | 23% | 33% | 29% | 49% |
| 2000 | 52% | 42% | 25% | 16% | 48% | 28% | 20% | 34% | 31% | 47% |
| 2001 | 48% | 37% | 33% | 29% | 40% | 31% | 18% | 26% | 26% | 44% |
| 2002 | 52% | 39% | 32% | 25% | 44% | 33% | 23% | 26% | 31% | 43% |

Analysis is based on Monthly Service Reports submitted to DDMHS by the designated agencies and includes children under 18 who were assigned to Children's Services Programs. Special Education includes individuals on an individualized education plan (IEP) for emotional behavioral disturbance (EBD).

Access to Child and Adolescent Mental Health Programs
Young People who are SED and Medicaid Eligible
By Region, Vermont: FY1999 - FY2002

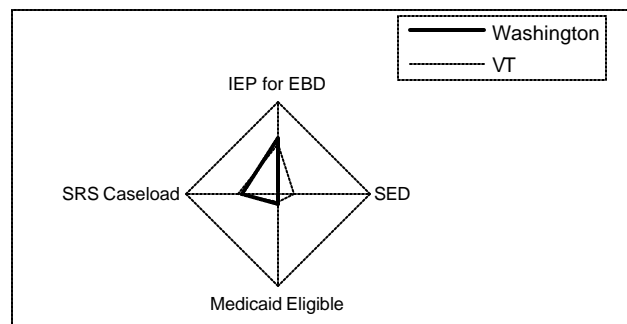
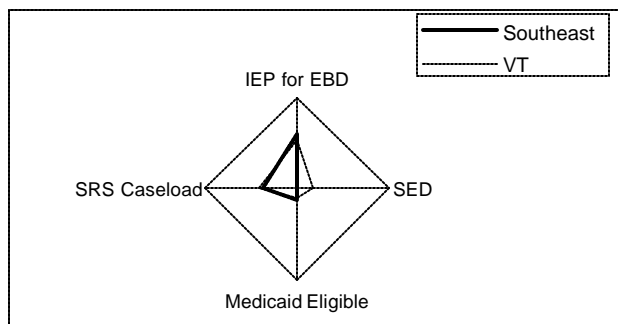
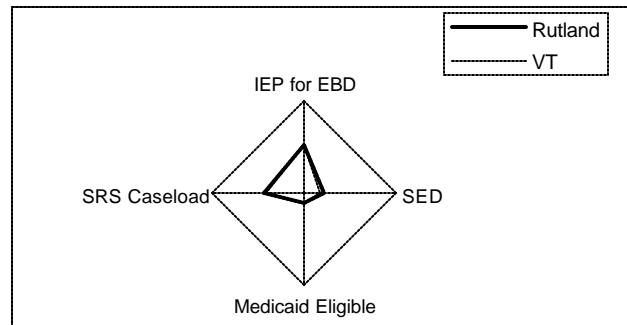
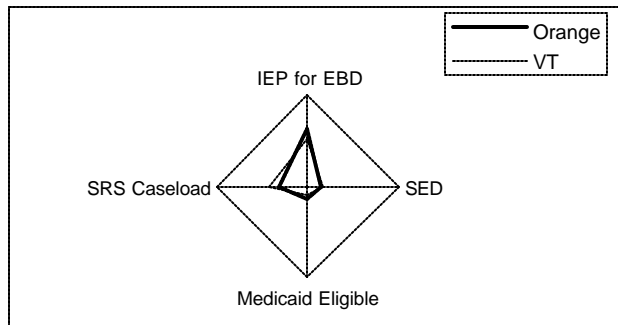
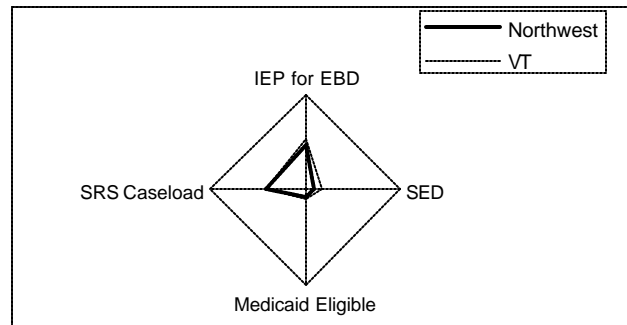
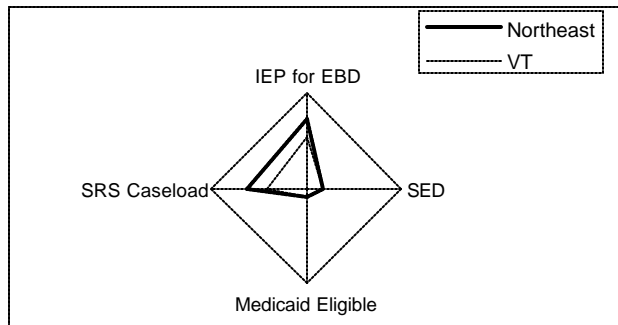
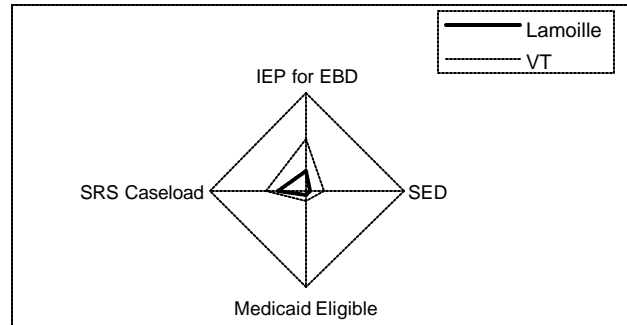
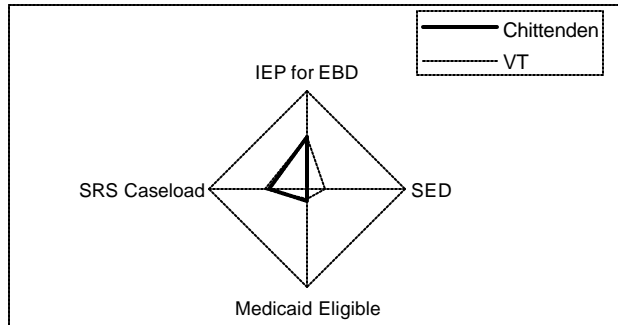
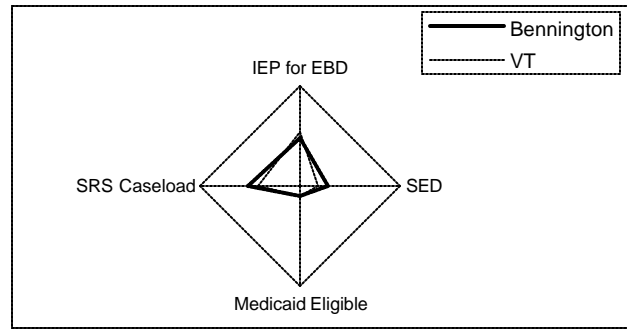
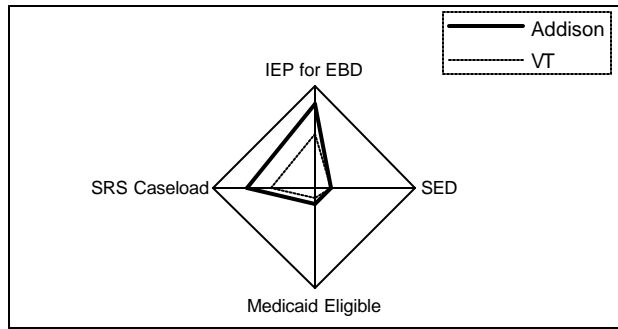


| Percent Served | Percent of Residents with Severe Emotional Disorder (SED) Served by Mental Health | | | | | | | | | |
|----------------|---|------------|------------|----------|-----------|-----------|--------|---------|-----------|------------|
| | CSAC | UCS | HCHS | LCMH | NKHS | NCSS | CMC | RMHS | HCRS | WCMH |
| | Addison | Bennington | Chittenden | Lamoille | Northeast | Northwest | Orange | Rutland | Southeast | Washington |
| 1999 | 12% | 21% | --- | 3% | 14% | 7% | 11% | 16% | --- | 14% |
| 2000 | 13% | 19% | 10% | --- | --- | --- | 15% | 17% | --- | 17% |
| 2001 | 13% | 19% | 12% | --- | --- | --- | 13% | 16% | 28% | 17% |
| 2002 | 14% | 23% | 13% | --- | --- | --- | 18% | 18% | 29% | 19% |

| Percent Served | Percent of Medicaid Eligible Young People Served by Mental Health | | | | | | | | | |
|----------------|---|-----|------|------|------|------|-----|------|------|------|
| | CSAC | UCS | HCHS | LCMH | NKHS | NCSS | CMC | RMHS | HCRS | WCMH |
| 1999 | 13% | 8% | 9% | 3% | 8% | 6% | 10% | 7% | 9% | 6% |
| 2000 | 13% | 9% | 8% | 3% | 8% | 7% | 10% | 6% | 10% | 7% |
| 2001 | 12% | 9% | 9% | 3% | 7% | 7% | 9% | 5% | 9% | 9% |
| 2002 | 13% | 9% | 9% | 3% | 7% | 9% | 9% | 6% | 6% | 8% |

Analysis is based on Monthly Service Reports submitted to DDMHS by the designated agencies and includes children under 18 who were assigned to Children's Services Programs. SED is not reported for a community mental health center if more than 15% of data are missing.

CHILD AND ADOLESCENT MENTAL HEALTH PROGRAMS PER CAPITA UTILIZATION RATES FOR SPECIAL POPULATIONS BY REGION: FY 1999



In this presentation, each axis represents the per capita utilization rate for the specified group based on a scale of 0 - 100% per 1,000 population. The intersection of the axis is 0.

"SRS" is Social Rehabilitation Services, the state child protection and juvenile agency. "EBD" is an emotional-behavioral disability. "IEP" is an Individualized Education Plan

"SED" is Severe Emotional Disorder. SED is not reported for a community mental health center if more than 15% of data are missing.

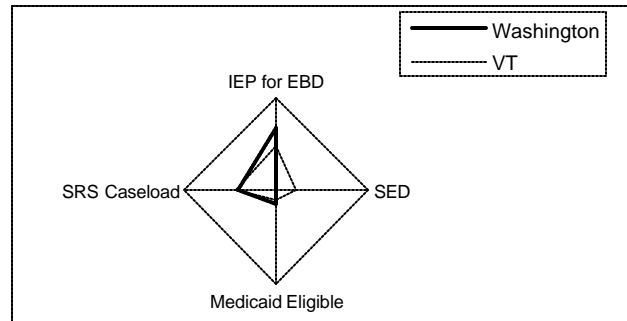
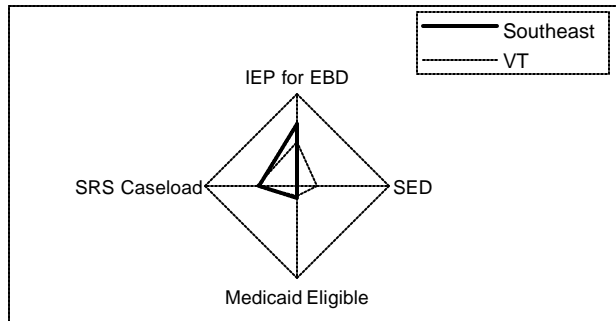
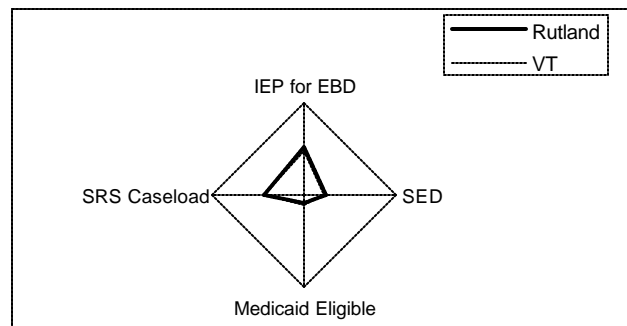
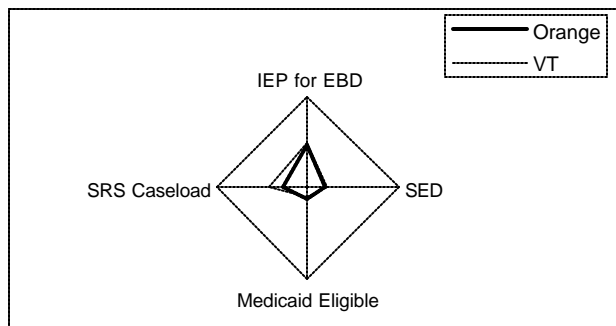
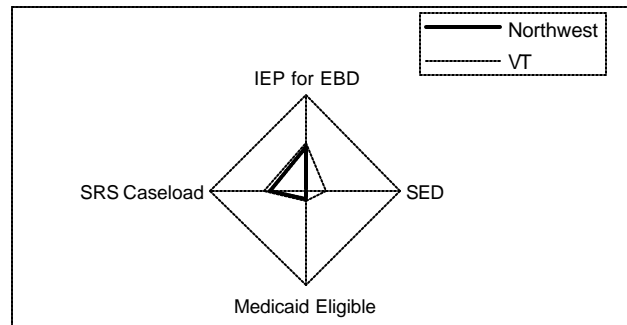
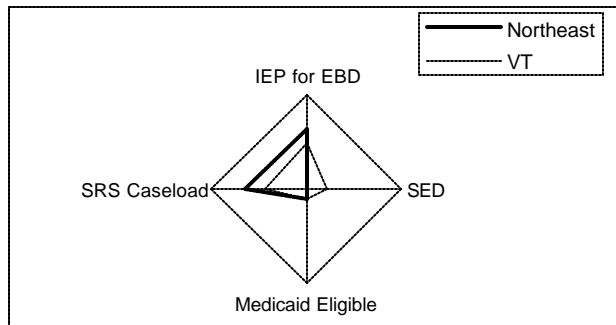
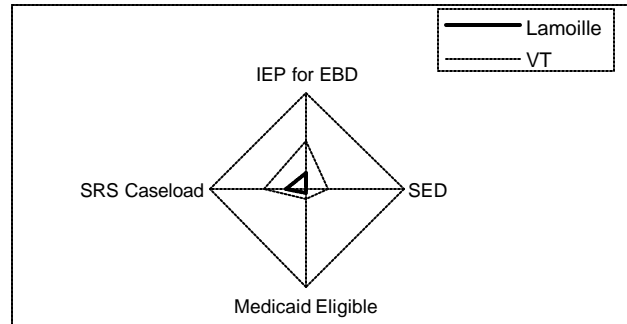
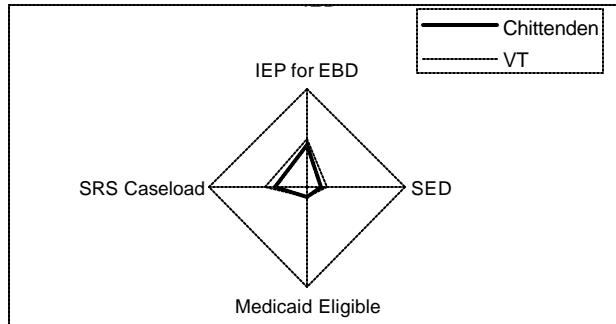
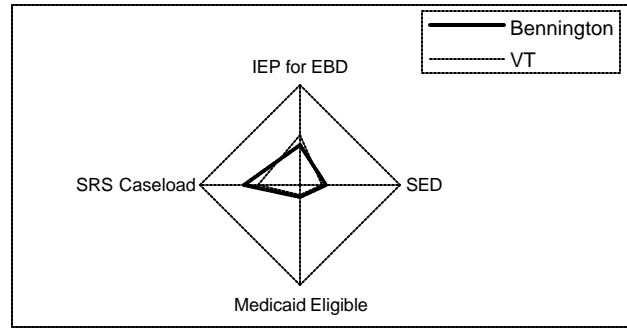
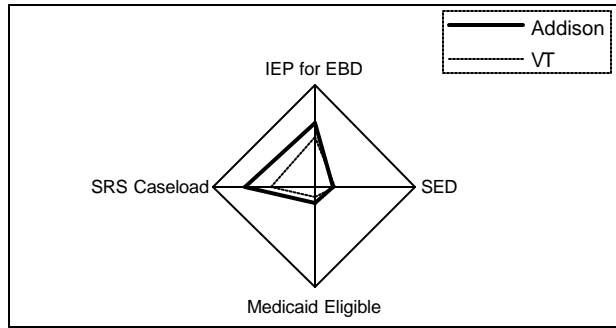
ACCESS TO CHILD AND ADOLESCENT MENTAL HEALTH SERVICES PEOPLE IN SPECIAL POPULATIONS, VERMONT: FY 1999

| Region/Provider | | SRS Caseload | Severe Emotional Disorder | IEP for EBD | Medicaid Eligible | |
|-----------------|----------|-----------------|---------------------------------|----------------|----------------------|--------|
| Addison | - CSAC | Population | 149 ± 3 | 477 | 82 | 3,268 |
| | | Number Served | 75 ± 5 | 59 | 51 ± 3 | 432 |
| | | Percent Served | 50% ± 3% | 12% | 62% ± 4% | 13% |
| Bennington | - UCS | Population | 255 ± 5 | 488 | 141 | 3,674 |
| | | Number Served | 99 + 7 | 102 | 49 + 5 | 286 |
| | | Percent Served | 39% ± 3% | 21% | 35% ± 3% | 8% |
| Chittenden | - HCHS | Population | 735 ± 12 | 1,802 | 398 | 9,399 |
| | | Number Served | 209 + 18 | --- | 159 + 13 | 814 |
| | | Percent Served | 28% ± 3% | --- | 40% ± 3% | 9% |
| Lamoille | - LCMHS | Population | 97 ± 2 | 304 | 80 | 2,685 |
| | | Number Served | 21 ± 2 | 10 | 12 ± 2 | 87 |
| | | Percent Served | 22% ± 2% | 3% | 15% ± 2% | 3% |
| Northeast | -NEK | Population | 303 ± 5 | 893 | 216 | 9,637 |
| | | Number Served | 143 ± 9 | 122 | 118 ± 7 | 726 |
| | | Percent Served | 47% ± 3% | 14% | 55% ± 3% | 8% |
| Northwest | -NCSS | Population | 310 + 5 | 759 | 132 | 5,945 |
| | | Number Served | 94 ± 7 | 54 | 46 ± 5 | 383 |
| | | Percent Served | 30% + 2% | 7% | 35% + 3% | 6% |
| Orange | - CMC | Population | 180 + 3 | 523 | 126 | 3,637 |
| | | Number Served | 42 ± 5 | 55 | 61 ± 4 | 370 |
| | | Percent Served | 23% ± 3% | 11% | 48% ± 3% | 10% |
| Rutland | -RACS | Population | 250 ± 4 | 826 | 146 | 6,769 |
| | | Number Served | 82 ± 8 | 135 | 58 ± 5 | 474 |
| | | Percent Served | 33% ± 3% | 16% | 40% ± 3% | 7% |
| Southeast | - HCRSSV | Population | 397 ± 6 | 1,241 | 252 | 8,828 |
| | | Number Served | 114 ± 13 | --- | 114 ± 9 | 794 |
| | | Percent Served | 29% ± 3% | --- | 45% ± 4% | 9% |
| Washington | - WCMHS | Population | 249 ± 4 | 752 | 167 | 5,804 |
| | | Number Served | 122 + 5 | 109 | 53 + 5 | 377 |
| | | Percent Served | 49% ± 2% | 14% | 32% ± 3% | 6% |
| Statewide | | Population | 2,926 ± 18 | 8,065 | 1,740 | 59,646 |
| | | Number Served | 1,001 ± 29 | 646 | 722 ± 20 | 4,743 |
| | | Percent Served | 34% ± 1% | 8% | 41% ± 1% | 8% |

"SRS" is Social Rehabilitation Services, the state child protection and juvenile agency. "EBD" is an emotional-behavioral disability. "IEP" is an Individualized Education Plan

"SED" is Severe Emotional Disorder. SED is not reported for a community mental health center if more than 15% of data are missing.

CHILD AND ADOLESCENT MENTAL HEALTH PROGRAMS PER CAPITA UTILIZATION RATES FOR SPECIAL POPULATIONS BY REGION: FY 2000



In this presentation, each axis represents the per capita utilization rate for the specified group based on a scale of 0 - 75%. The intersection of the axis is 0.

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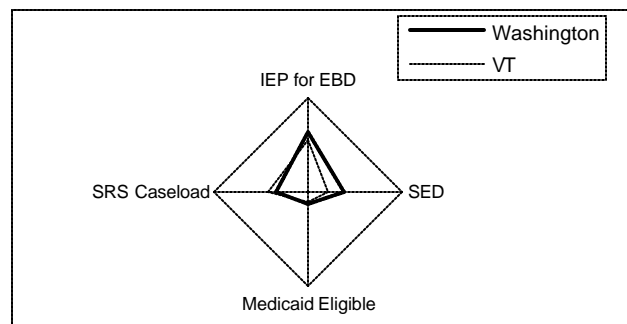
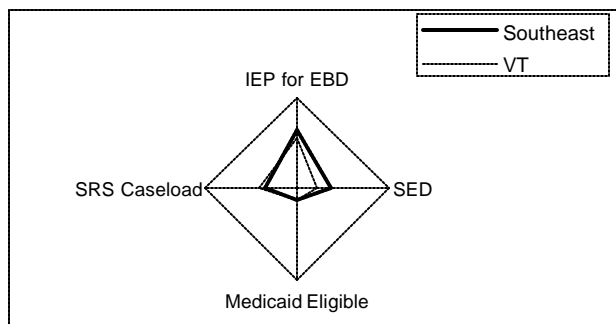
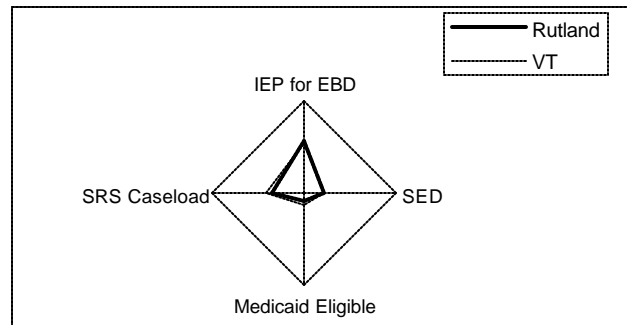
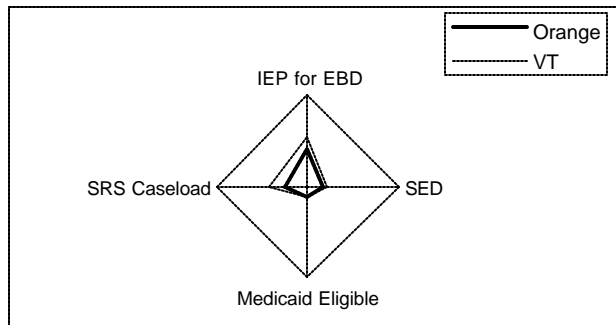
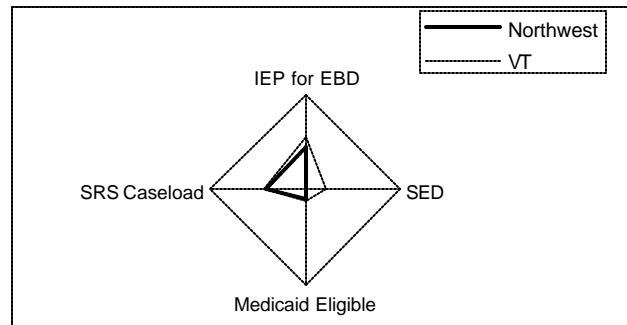
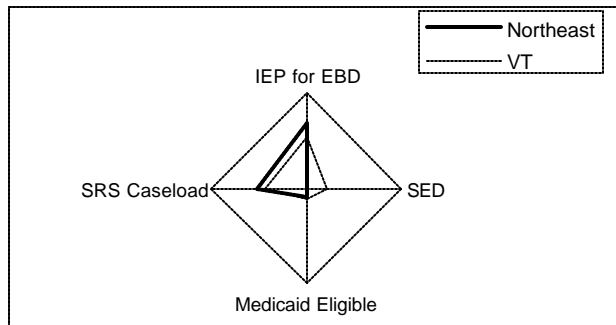
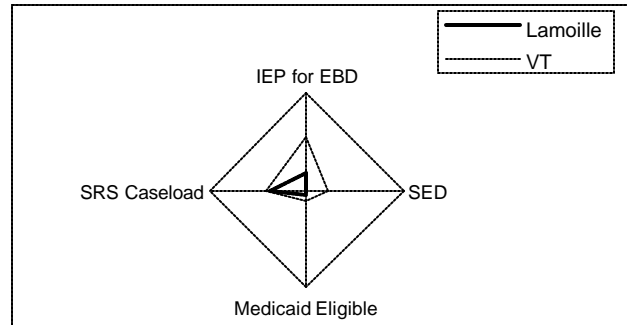
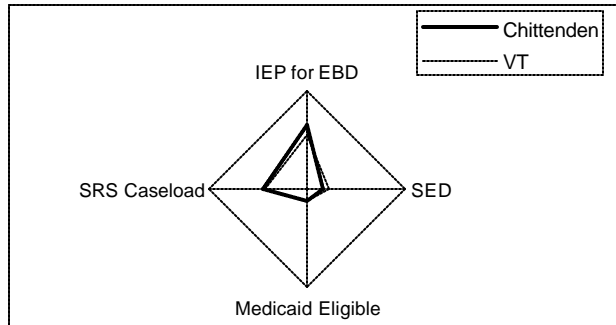
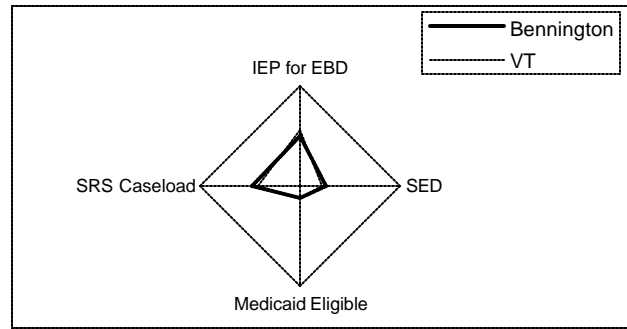
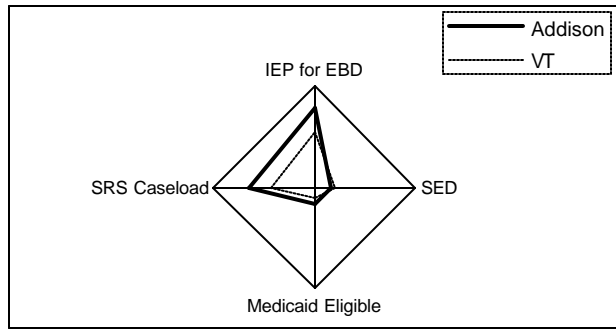
ACCESS TO CHILD AND ADOLESCENT MENTAL HEALTH SERVICES PEOPLE IN SPECIAL POPULATIONS, VERMONT: FY 2000

| Region/Provider | | SRS Caseload | Severe Emotional Disorder | IEP for EBD | Medicaid Eligible | |
|-----------------|----------|-----------------|---------------------------------|----------------|----------------------|--------|
| Addison | - CSAC | Population | 147 ± 3 | 477 | 94 | 3,472 |
| | | Number Served | 77 ± 5 | 64 | 44 ± 4 | 456 |
| | | Percent Served | 52% ± 4% | 13% | 47% ± 4% | 13% |
| Bennington | - UCS | Population | 261 ± 5 | 488 | 149 | 3,955 |
| | | Number Served | 109 ± 8 | 91 | 44 ± 5 | 373 |
| | | Percent Served | 42% ± 3% | 19% | 30% ± 4% | 9% |
| Chittenden | - HCHS | Population | 736 ± 12 | 1,802 | 405 | 10,067 |
| | | Number Served | 182 + 19 | 188 | 134 + 13 | 757 |
| | | Percent Served | 25% ± 3% | 10% | 33% ± 3% | 8% |
| Lamoille | - LCMHS | Population | 105 ± 2 | 304 | 84 | 2,886 |
| | | Number Served | 17 ± 2 | --- | 10 ± 2 | 99 |
| | | Percent Served | 16% ± 2% | --- | 12% ± 2% | 3% |
| Northeast | -NEK | Population | 308 ± 5 | 893 | 180 | 9,885 |
| | | Number Served | 148 ± 9 | --- | 84 ± 7 | 746 |
| | | Percent Served | 48% ± 3% | --- | 47% ± 4% | 8% |
| Northwest | -NCSS | Population | 339 ± 6 | 759 | 176 | 6,368 |
| | | Number Served | 94 ± 9 | --- | 61 ± 6 | 453 |
| | | Percent Served | 28% + 3% | --- | 34% + 4% | 7% |
| Orange | - CMC | Population | 189 + 3 | 523 | 122 | 3,848 |
| | | Number Served | 38 ± 6 | 76 | 43 ± 5 | 377 |
| | | Percent Served | 20% + 3% | 15% | 35% + 4% | 10% |
| Rutland | -RACS | Population | 252 + 4 | 826 | 168 | 7,249 |
| | | Number Served | 85 ± 8 | 144 | 65 ± 5 | 420 |
| | | Percent Served | 34% ± 3% | 17% | 39% ± 3% | 6% |
| Southeast | - HCRSSV | Population | 392 ± 6 | 1,241 | 252 | 9,551 |
| | | Number Served | 123 ± 13 | --- | 129 ± 9 | 934 |
| | | Percent Served | 31% ± 3% | --- | 51% ± 4% | 10% |
| Washington | - WCMHS | Population | 267 ± 5 | 752 | 157 | 6,129 |
| | | Number Served | 124 ± 7 | 131 | 62 ± 5 | 419 |
| | | Percent Served | 47% ± 3% | 17% | 39% ± 3% | 7% |
| Statewide | | Population | 2,996 ± 18 | 8,065 | 1,787 | 63,410 |
| | | Number Served | 998 + 31 | 693 | 676 + 22 | 5,034 |
| | | Percent Served | 33% ± 1% | 9% | 38% ± 1% | 8% |

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CHILD AND ADOLESCENT MENTAL HEALTH PROGRAMS PER CAPITA UTILIZATION RATES FOR SPECIAL POPULATIONS BY REGION: FY 2001



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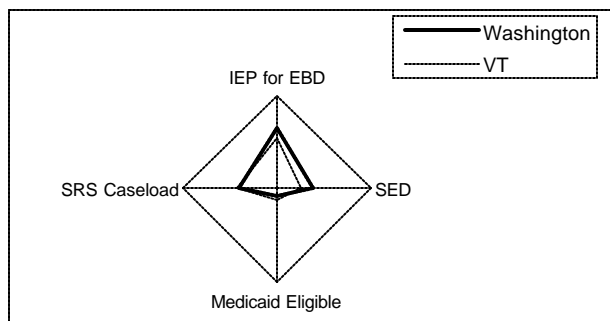
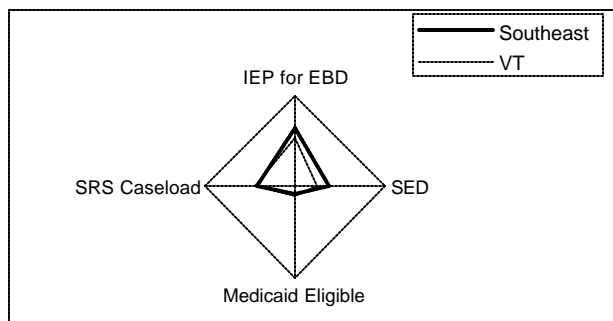
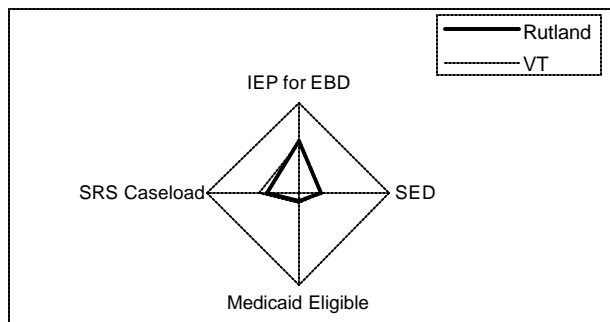
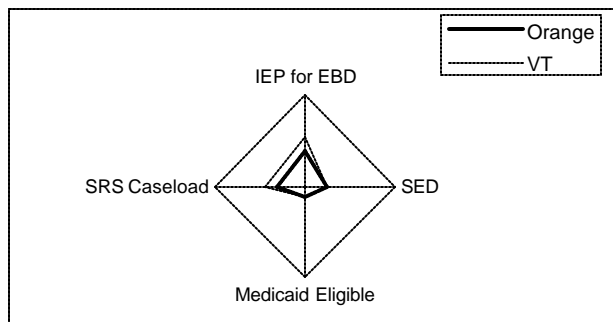
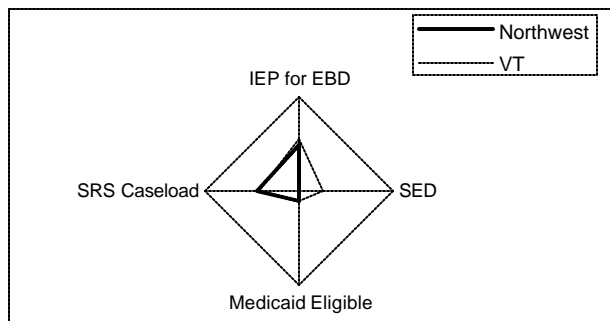
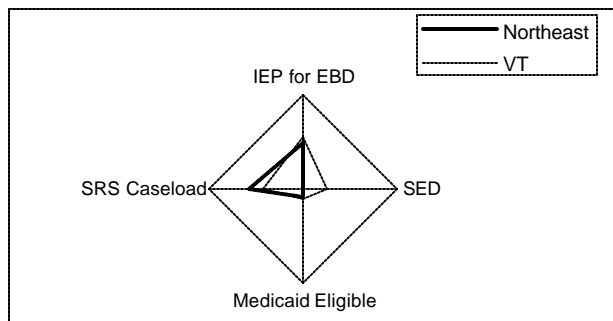
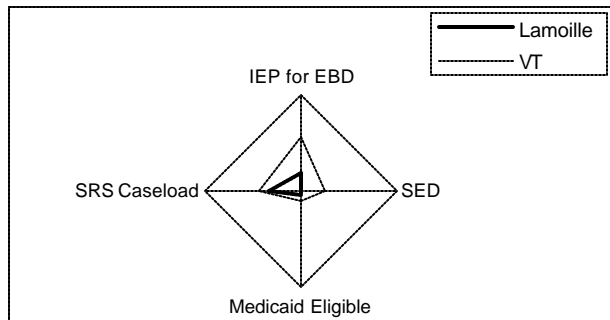
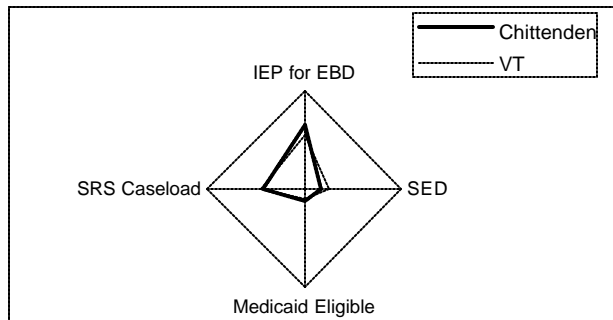
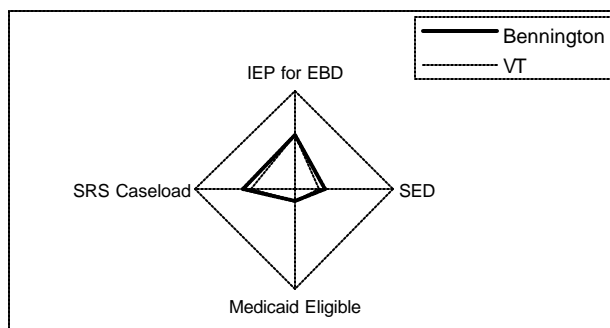
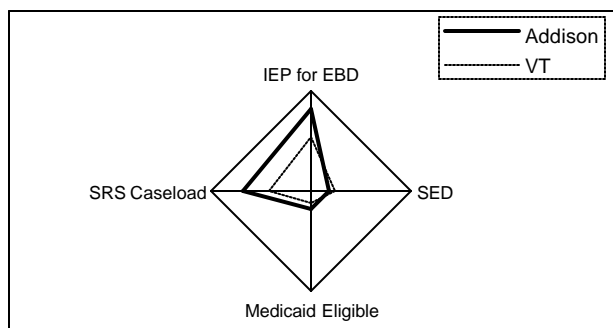
ACCESS TO CHILD AND ADOLESCENT MENTAL HEALTH SERVICES PEOPLE IN SPECIAL POPULATIONS, VERMONT: FY 2001

| Region/Provider | | SRS Caseload | Severe Emotional Disorder | IEP for EBD | Medicaid Eligible | |
|-----------------|----------|-----------------|---------------------------------|----------------|----------------------|--------|
| Addison | - CSAC | Population | 142 ± 3 | 477 | 102 | 3,596 |
| | | Number Served | 69 ± 5 | 61 | 60 ± 4 | 449 |
| | | Percent Served | 48% ± 4% | 13% | 59% ± 4% | 12% |
| Bennington | - UCS | Population | 263 ± 5 | 488 | 142 | 4,149 |
| | | Number Served | 96 ± 8 | 93 | 54 ± 5 | 387 |
| | | Percent Served | 37% ± 3% | 19% | 38% ± 4% | 9% |
| Chittenden | - HCHS | Population | 747 ± 12 | 1,802 | 417 | 10,541 |
| | | Number Served | 248 + 22 | 211 | 201 + 13 | 911 |
| | | Percent Served | 33% ± 3% | 12% | 48% ± 3% | 9% |
| Lamoille | - LCMHS | Population | 109 ± 2 | 304 | 66 | 3,031 |
| | | Number Served | 31 ± 3 | --- | 10 ± 1 | 90 |
| | | Percent Served | 29% ± 2% | --- | 14% ± 2% | 3% |
| Northeast | -NEK | Population | 259 ± 4 | 893 | 174 | 10,173 |
| | | Number Served | 103 ± 8 | --- | 91 ± 6 | 750 |
| | | Percent Served | 40% ± 3% | --- | 52% ± 3% | 7% |
| Northwest | -NCSS | Population | 315 ± 5 | 759 | 200 | 6,745 |
| | | Number Served | 98 ± 8 | --- | 68 ± 7 | 501 |
| | | Percent Served | 31% + 3% | --- | 34% + 3% | 7% |
| Orange | - CMC | Population | 153 + 3 | 523 | 119 | 3,931 |
| | | Number Served | 28 ± 6 | 69 | 37 ± 5 | 343 |
| | | Percent Served | 18% + 4% | 13% | 31% + 4% | 9% |
| Rutland | -RACS | Population | 270 + 5 | 826 | 158 | 7,589 |
| | | Number Served | 71 ± 9 | 133 | 67 ± 5 | 409 |
| | | Percent Served | 26% ± 3% | 16% | 42% ± 3% | 5% |
| Southeast | - HCRSSV | Population | 368 ± 6 | 1,241 | 238 | 10,069 |
| | | Number Served | 96 ± 13 | 350 | 112 ± 8 | 955 |
| | | Percent Served | 26% ± 4% | 28% | 47% ± 4% | 9% |
| Washington | - WCMHS | Population | 235 ± 4 | 752 | 138 | 6,436 |
| | | Number Served | 104 ± 6 | 129 | 55 ± 5 | 564 |
| | | Percent Served | 44% ± 3% | 17% | 40% ± 4% | 9% |
| Statewide | | Population | 2,862 ± 18 | 8,065 | 1,754 | 66,260 |
| | | Number Served | 944 + 32 | 1,046 | 755 + 21 | 5,359 |
| | | Percent Served | 33% ± 1% | 13% | 43% ± 1% | 8% |

"SRS" is Social Rehabilitation Services, the state child protection and juvenile agency. "EBD" is an emotional-behavioral disability. "IEP" is an Individualized Education Plan

"SED" is Severe Emotional Disorder. SED is not reported for a community mental health center if more than 15% of data are missing.

CHILD AND ADOLESCENT MENTAL HEALTH PROGRAMS PER CAPITA UTILIZATION RATES FOR SPECIAL POPULATIONS BY REGION: FY 2002



In this presentation, each axis represents the per capita utilization rate for the specified group based on a scale of 0 - 75%. The intersection of the axis is 0.

"SRS" is Social Rehabilitation Services, the state child protection and juvenile agency. "EBD" is an emotional-behavioral disability. "IEP" is an Individualized Education Plan

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ACCESS TO CHILD AND ADOLESCENT MENTAL HEALTH SERVICES PEOPLE IN SPECIAL POPULATIONS, VERMONT: FY 2002

| Region/Provider | | SRS Caseload | Severe Emotional Disorder | IEP for EBD | Medicaid Eligible | |
|-----------------|----------|-----------------|---------------------------------|----------------|----------------------|--------|
| Addison | - CSAC | Population | 148 ± 3 | 477 | 103 | 3,714 |
| | | Number Served | 77 ± 5 | 65 | 64 ± 4 | 468 |
| | | Percent Served | 52% ± 3% | 14% | 62% ± 4% | 13% |
| Bennington | - UCS | Population | 285 ± 5 | 488 | 132 | 4,336 |
| | | Number Served | 111 ± 8 | 112 | 55 ± 4 | 387 |
| | | Percent Served | 39% ± 3% | 23% | 42% ± 3% | 9% |
| Chittenden | - HCHS | Population | 764 ± 12 | 1,802 | 397 | 10,988 |
| | | Number Served | 244 + 22 | 241 | 196 + 14 | 1030 |
| | | Percent Served | 32% ± 3% | 13% | 49% ± 3% | 9% |
| Lamoille | - LCMHS | Population | 120 ± 2 | 304 | 42 | 3,149 |
| | | Number Served | 30 ± 3 | --- | 5 ± 1 | 101 |
| | | Percent Served | 25% ± 2% | --- | 13% ± 3% | 3% |
| Northeast | -NEK | Population | 245 ± 4 | 893 | 196 | 10,494 |
| | | Number Served | 108 ± 7 | --- | 71 ± 7 | 713 |
| | | Percent Served | 44% ± 3% | --- | 36% ± 4% | 7% |
| Northwest | -NCSS | Population | 323 ± 5 | 759 | 195 | 6,987 |
| | | Number Served | 108 ± 8 | --- | 72 ± 7 | 606 |
| | | Percent Served | 33% + 3% | --- | 37% + 3% | 9% |
| Orange | - CMC | Population | 152 + 3 | 523 | 126 | 4,035 |
| | | Number Served | 36 ± 5 | 96 | 36 ± 4 | 380 |
| | | Percent Served | 23% + 3% | 18% | 29% + 4% | 9% |
| Rutland | -RACS | Population | 282 + 5 | 826 | 168 | 7,690 |
| | | Number Served | 73 ± 9 | 153 | 72 ± 5 | 433 |
| | | Percent Served | 26% ± 3% | 18% | 43% ± 3% | 6% |
| Southeast | - HCRSSV | Population | 384 ± 6 | 1,241 | 225 | 10,539 |
| | | Number Served | 117 ± 13 | 361 | 110 ± 8 | 586 |
| | | Percent Served | 31% ± 3% | 29% | 49% ± 4% | 6% |
| Washington | - WCMHS | Population | 223 ± 4 | 752 | 137 | 6,655 |
| | | Number Served | 95 ± 7 | 145 | 56 ± 5 | 557 |
| | | Percent Served | 43% ± 3% | 19% | 41% ± 3% | 8% |
| Statewide | | Population | 2,927 ± 17 | 8,065 | 1,721 | 68,587 |
| | | Number Served | 997 + 32 | 1,174 | 737 + 21 | 5,261 |
| | | Percent Served | 34% ± 1% | 15% | 43% ± 1% | 8% |

"SRS" is Social Rehabilitation Services, the state child protection and juvenile agency. "EBD" is an emotional-behavioral disability. "IEP" is an Individualized Education Plan

"SED" is Severe Emotional Disorder. SED is not reported for a community mental health center if more than 15% of data are missing.

METHODOLOGICAL NOTE

CHILDREN AND ADOLESCENTS WITH A SEVERE EMOTIONAL DISTURBANCE: Utilization rates are based on a comparison of the estimated number of young people aged 9 – 17 with serious mental illness who reside in each service area with the number of young people with a severe emotional disturbance in this same age group who were served by each community mental health program. The estimate of the prevalence of severe emotional disturbance is based on procedures published in the Federal Register on July 17, 1998 for estimating the number of young people in the 9-17 age group who have a severe emotional disturbance using the 10% estimate. The number of young people with a severe emotional disturbance who were served is the number of people served by the Child and Adolescent Programs during FY1999 - FY2002 who had a Global Assessment of Functioning (GAF) score of 50 or less. SED is not reported for a community mental health center if more than 15% of data are missing.

CHILDREN AND ADOLESCENTS ON THE STATE SRS (SOCIAL AND REHABILITATION SERVICES) CASELOAD: Utilization rates were determined by analyzing the relationship between two data sets. A data set with anonymous records of individuals on the caseload of SRS, the state child protection and juvenile justice agency, for FY1999 – FY2002. The Monthly Service Report Data set (maintained by the Vermont Department of Developmental and Mental Health Services) provided anonymous records for all individuals served by Child and Adolescent Mental Health Programs in Vermont during FY1999 – FY2002. Probabilistic Population Estimation was used to determine the number of people represented in each data set and the number of people shared by the two data sets. The rate of utilization of community mental health programs by young people on SRS caseload is determined by dividing the number of people represented in both data sets by the total number of people represented on the SRS caseload.

CHILDREN AND ADOLESCENTS ON AN IEP (INDIVIDUALIZED EDUCATION PLAN) FOR EBD (Emotional-Behavioral Disability): Utilization rates for young people receiving special education services at their local school for an Emotional-Behavioral Disability who were also clients of Child and Adolescent Mental Health Programs were determined by analyzing the relationship between the community mental health treatment data set described above and a data set with records of individuals on an IEP for EBD during 1999 - 2002. This data set was provided to the Performance Indicator Project by the Vermont Department of Education. Probabilistic Population Estimation was used to determine the number of people represented in each data set and the number of people shared by the two data sets. The rate of utilization of community mental health programs by young people in this special population was determined by dividing the number of young people represented in both data sets by the total number of young people represented in the special education data set.

CHILDREN AND ADOLESCENTS WHO WERE MEDICAID ELIGIBLE: Utilization rates are based on a comparison of the total number of Medicaid enrollees under 18 years of age (from Vermont's EDS Medicaid database) with the number of young people on the Child and Adolescent Mental Health Caseload who were covered by Medicaid (including VHAP, Waiver, Medicaid fee for service and Managed Medicaid from the "responsible for fee" field in the Monthly Service Reports).